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**From:** Wirick, Holiday [wirick.holiday@epa.gov]  
**Sent:** 7/31/2020 4:39:17 PM  
**To:** Tien, Alysia [Tien.Alysia@epa.gov]  
**Subject:** Re: ND draft WQS  
**Attachments:** ND WQS FINAL\_2020\_WQSTD\_SupportInfo\_Strikeout\_long Version July 20\_2020.pdf

Hi Alysia, I forgot to include the supporting documentation. Have a great weekend!

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**From:** Tien, Alysia <Tien.Alysia@epa.gov>  
**Sent:** Friday, July 31, 2020 9:49 AM  
**To:** Wirick, Holiday <wirick.holiday@epa.gov>  
**Subject:** RE: ND draft WQS

Hi Holly,  
Hope you are doing well!  
Sorry for the delayed response and thanks for the email. I will try to take a look at it when I get a chance, just to be aware of what all is being proposed.

Really appreciate it!  
Have a great weekend and take care!  
Alysia

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**From:** Wirick, Holiday <wirick.holiday@epa.gov>  
**Sent:** Thursday, July 30, 2020 9:47 AM  
**To:** Tien, Alysia <Tien.Alysia@epa.gov>  
**Subject:** ND draft WQS

Hi Alysia, I hope your summer is going well!

I wanted to let you know that North Dakota is planning to send its draft WQS out for public comment in a week or two. I asked the WQS coordinator to send me a copy in advance so thought I'd send it to you if you'd like to check it out.

They're revising criteria for ammonia(!) and selenium which I'm looking at now, and I have concerns/questions about the criteria revisions in Table 2 (p. 16). The state proposes to revise its hardness-dependent criteria from 100 mg/L to 400 mg/L (they say to be more representative with state's water hardness - don't know yet how that was assessed) and my concern is that it significantly increased the acute and chronic criteria for cadmium, chromium III & VI, copper, lead, nickel, silver, and zinc. I'm going to talk to my team about this issue.

If there's anything you have concerns about please let me know. This is still the draft, pre-public comment version so there is lots of time. You can put this on the bottom of your pile...

Thanks - have a great day!

Holly Wirick  
Water Quality Section  
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